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		A4		4,000,976	-			Kramer et al.				01/04/1977	,
		A5		5,139,744				Kowalski				08/18/1992	
		A6		5,186,760				Rubenzer		_		02/16/1993	}
		A7		5,578,270				Reichler et al.				11/26/1996	
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	CR	3,807,235		04/1	1974			Lefkovits e	t al.				-			
	DR	3,938,958		02/1	1976			Lanier et	al.							
	ER	3,982,438		09/1	1976			Byrd								
	FR	4,058,370		11/1	1977			Suovanie	mi							
7	GR	4,158,035		06/	1979			Haase et	al.							
	HR 4,265,855 05/1981 Mandle et al. 1D 4,265,855 08/1982 Berglund et al.															
1	IR 4,345,843 08/1982 Berglund et al.															
	JR 4,383,041 05/1983 Kutsusawa et al. KR 4,459,864 07/1984 Cirincione															
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810	AR	4,599,315		07/	1986		•	Terasaki et	al.						
	BR	4,621,667		11/	1986			Eberle							
	CR	4,681,742		07/	1987		,	Johnson et	al.						
	DR	4,824,642		04/	1989			Lyman et	al.					ļ	
	ER	4,925,629		05/	1990			Schramn	n						
	FR	5,021,217		06/	1991			Oshikub	0						
	GR	5,092,184	0	03/	1992			Goodella	al						
	HR	5,334,352		08/	1994			Johnson	1						
	IR	5,456,879		10/	1995	· ·		Suovanie	mi		ļ <u></u>		_		
	JR	5,540,889		07/	1996			Gordon et	al.						
	KR	5,665,558		09/	1997			Frame et	al.			_			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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С	mpl t if Known							
Application Number	09/826,944							
Filing Date April 6, 2001								
First Named Inventor	ACOSTA et al.							
Group Art Unit	1744							
Examiner Name	To Be Assigned							
Attorney Docket Number	2599-103-D1							

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*			Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
816		4,245,042	A	Weinstein et al.	01-13-1981	
हाए		4,304,865 ¢	Α	O'Brien et al.	12-08-1981	
SIO		4,787,988	A	Bertoncini et al.	11-29-1988	-1
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.